

Amendments to the Specification

Please replace paragraph **[0041]** with the following amended paragraph:

[0041] Once the motor has been re-enabled to begin the pipe hole drilling process, the pump **34** begins to operate to pump the drilling fluid **38** from the reservoir **36** to the slurry jets **50** via the mandrel **18** and the manifold **66**. While the pipe hole is being drilled, the slurry jets **50** receive the drilling fluid, such as Bentonite, and releases it into the ground to interact with the displaced mud and form a slurry (**step 106**). The provision of the Bentonite reduces the chance of frac-outs by moisturizing the ground around the pipe hole direction drilling apparatus and lubricating the pipe. While the pullhead/reamer **24** is rotating, it causes the slurry to enter the pullhead/reamer **24** via the flutes **48** (such as indicated by arrows **49** listed on Figure 4) located in its surface after which the slurry is then forced into the steel connect **28** and pipe **30** (**step 108**). In the preferred embodiment, the pump **34** and reservoir **36** are connected to the mandrel **18** through the motor **16**. The pullhead/reamer maintains the hole in the ground by deflecting all of the mud and slurry away from the hole and to the flutes.